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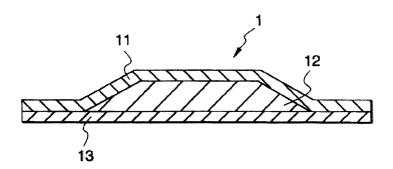
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- (54) Member for electroluminescent device and electroluminescent device having the same
- (57) A member for an electroluminescent device is described, comprising a container a part of which is made of a porous material and a removing agent capa-

ble of removing a prescribed gaseous component, the removing agent being contained in said container. An electroluminescent device having the member is also described.

# FIG. 1



EP 1 135 004 A3



## **EUROPEAN SEARCH REPORT**

Application Number EP 01 10 6714

Category	Citation of document with indica of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
E	DATABASE WPI Section Ch, Week 20017 Derwent Publications I Class A88, AN 2001-658 XP002225328 & JP 2001 198429 A (NI 24 July 2001 (2001-07- * abstract *	td., London, GB; 3694 TTO DENKO CORP),	1,2,5-8, 12	H05B33/04 H01L51/20	
E	DATABASE WPI Section Ch, Week 20013 Derwent Publications L Class A14, AN 2001-338 XP002225329 & JP 2001 079369 A (NI 27 March 2001 (2001-03) * abstract *	td., London, GB; 3284 TTO DENKO CORP),	1,2,6-8,		
E	EP 1 115 267 A (NIPPON 11 July 2001 (2001-07- * the whole document *	11)	1,6,7,12	TECHNICAL FIELDS SEARCHED (Int.Cl.7)	
X	DE 31 08 728 A (STANDARD ELEKTRIK LORENZ AG) 23 September 1982 (1982-09-23) * the whole document *		1-12	H05B H01L	
X	US 5 189 405 A (YAMASH 23 February 1993 (1993 * the whole document *	1-02-23)	1-12		
X	EP 0 969 700 A (TDK CC 5 January 2000 (2000-C * claims 1-3; example	1-05)	1,2,6-8,		
A	US 5 116 270 A (AIZAWA 26 May 1992 (1992-05-2 * the whole document *	6)	1,2,6-8, 12		
	The present search report has been	drawn up for all claims			
***************************************	Place of search THE HACHE	Date of completion of the search	050	Examiner	
X : part Y : part docu	THE HAGUE  ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone cularly relevant if combined with another iment of the same category nological background	20 February 2003  T: theory or principle E: eartier patent doc after the filing dat D: document cited in 1.: document cited for	e underlying the incument, but publiste the application or other reasons		



### **EUROPEAN SEARCH REPORT**

Application Number EP 01 10 6714

Category	Citation of document with inc of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
4	EP 0 500 382 A (SHAR 26 August 1992 (1992 * the whole document	P KK) 2-08-26)	1,6,7,12	
				TECHNICAL FIELDS SEARCHED (Int.Cl.7)
	The present search report has b	een drawn up for all claims  Date of completion of the search		Examiner
	THE HAGUE	20 February 2003	Droi	uot-Onillon, M-C
X : part Y : part doc A : tech O : nor	ATEGORY OF CITED DOCUMENTS incularly relevant if taken alone incularly relevant if combined with anoth ument of the same category inological backgroundwritten disclosure rmediate document	L.: document cited for	ument, but publis e the application or other reasons	shed on, or

EPO FORM 1503 03.82 (P04C01)

### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 10 6714

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-02-2003

	Patent document cited in search repo	rt	Publication date		Patent fam member(s		Publication date
JP	2001198429	Α	24-07-2001	NONE	44-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
JP	2001079369	А	27-03-2001	NONE	- Trial Comp pages under retail deline delay capat craps pages areas mi		ann ann ann ang gan ann ann ann ann ann
EP	1115267	A	11-07-2001	JP EP US	2001185349 1115267 2001046579	A2	06-07-2001 11-07-2001 29-11-2001
DE	3108728	A	23-09-1982	DE	3108728	A1	23-09-1982
US	5189405	Α	23-02-1993	JP	2197071	A	03-08-1990
EP	0969700	Α	05-01-2000	JP EP US	2000003783 0969700 6284342	A1	07-01-2000 05-01-2000 04-09-2001
US	5116270	A	26-05-1992	NONE			make allek direk film, alaja tuda ikida ikida film, anak akad akad akad ikida ikida
EP	0500382	A	26-08-1992	JP DE DE EP FI	4267096 69216123 69216123 0500382 920728	D1 T2 A2	22-09-1992 06-02-1997 15-05-1997 26-08-1992 22-08-1992

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82